

|                             |  |  |  |                 |  |                 |  |
|-----------------------------|--|--|--|-----------------|--|-----------------|--|
| <b>Issue Classification</b> |  |  |  | Application No. |  | Applicant(s)    |  |
|                             |  |  |  | 09/870,630      |  | WATANABE ET AL. |  |
|                             |  |  |  | Examiner        |  | Art Unit        |  |
|                             |  |  |  | Paul R. Myers   |  | 2112            |  |



| ORIGINAL   |   |          |   | CROSS REFERENCE(S) |  |                                   |  |   |  |  |  |  |  |  |  |                          |  |                    |  |
|--|---|----------|---|--------------------|--|-----------------------------------|--|---|--|--|--|--|--|--|--|--------------------------|--|--------------------|--|
| CLASS  |   | SUBCLASS |   | CLASS              |  | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |   |  |  |  |  |  |  |  |                          |  |                    |  |
| 710  |   | 100      |   |                    |  |                                   |  |   |  |  |  |  |  |  |  |                          |  |                    |  |
| INTERNATIONAL CLASSIFICATION   |   |          |   |                    |  |                                   |  |   |  |  |  |  |  |  |  |                          |  |                    |  |
| G  | 0 | 6        | F | 13/00              |  |                                   |  |   |  |  |  |  |  |  |  |                          |  |                    |  |
|  |   |          |   | /                  |  |                                   |  |   |  |  |  |  |  |  |  |                          |  |                    |  |
|  |   |          |   | /                  |  |                                   |  |   |  |  |  |  |  |  |  |                          |  |                    |  |
|  |   |          |   | /                  |  |                                   |  |   |  |  |  |  |  |  |  |                          |  |                    |  |
|  |   |          |   | /                  |  |                                   |  |   |  |  |  |  |  |  |  |                          |  |                    |  |
| (Assistant Examiner) (Date)<br><i>Allee Hall 12/28/04</i><br>(Legal Instruments Examiner) (Date) |   |          |   |                    |  |                                   |  | PAUL R. MYERS<br>PRIMARY EXAMINER<br><i>Paul R. Myers</i><br>(Primary Examiner) (Date)<br><i>12/21/04</i> |  |  |  |  |  |  |  | Total Claims Allowed: 28 |  |                    |  |
|  |   |          |   |                    |  |                                   |  |   |  |  |  |  |  |  |  | O.G.<br>Print Claim(s)   |  | O.G.<br>Print Fig. |  |
| 1  |   | 1        |   |                    |  |                                   |  |   |  |  |  |  |  |  |  |                          |  |                    |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        | 31                           | 61       | 91                            | 121      | 151                             | 181      |
| 2  | 2        | 32                           | 62       | 92                            | 122      | 152                             | 182      |
| 3  | 3        | 33                           | 63       | 93                            | 123      | 153                             | 183      |
| 4  | 4        | 34                           | 64       | 94                            | 124      | 154                             | 184      |
| 5  | 5        | 35                           | 65       | 95                            | 125      | 155                             | 185      |
| 6  | 6        | 36                           | 66       | 96                            | 126      | 156                             | 186      |
| 7  | 7        | 37                           | 67       | 97                            | 127      | 157                             | 187      |
| 8  | 8        | 38                           | 68       | 98                            | 128      | 158                             | 188      |
| 9  | 9        | 39                           | 69       | 99                            | 129      | 159                             | 189      |
| 10   | 10       | 40                           | 70       | 100                           | 130      | 160                             | 190      |
| 11   | 11       | 41                           | 71       | 101                           | 131      | 161                             | 191      |
| 12   | 12       | 42                           | 72       | 102                           | 132      | 162                             | 192      |
| 13   | 13       | 43                           | 73       | 103                           | 133      | 163                             | 193      |
| 14   | 14       | 44                           | 74       | 104                           | 134      | 164                             | 194      |
| 15   | 15       | 45                           | 75       | 105                           | 135      | 165                             | 195      |
| 16   | 16       | 46                           | 76       | 106                           | 136      | 166                             | 196      |
| 17   | 17       | 47                           | 77       | 107                           | 137      | 167                             | 197      |
| 18   | 18       | 48                           | 78       | 108                           | 138      | 168                             | 198      |
| 19   | 19       | 49                           | 79       | 109                           | 139      | 169                             | 199      |
| 20   | 20       | 50                           | 80       | 110                           | 140      | 170                             | 200      |
| 21   | 21       | 51                           | 81       | 111                           | 141      | 171                             | 201      |
| 22   | 22       | 52                           | 82       | 112                           | 142      | 172                             | 202      |
| 23   | 23       | 53                           | 83       | 113                           | 143      | 173                             | 203      |
| 24   | 24       | 54                           | 84       | 114                           | 144      | 174                             | 204      |
| 25   | 25       | 55                           | 85       | 115                           | 145      | 175                             | 205      |
| 26   | 26       | 56                           | 86       | 116                           | 146      | 176                             | 206      |
| 27   | 27       | 57                           | 87       | 117                           | 147      | 177                             | 207      |
| 28   | 28       | 58                           | 88       | 118                           | 148      | 178                             | 208      |
| 29   |          | 59                           | 89       | 119                           | 149      | 179                             | 209      |
| 30   |          | 60                           | 90       | 120                           | 150      | 180                             | 210      |